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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/766,306
		Filing Date	January 27, 2004
		First Named Inventor	Jan-Willem PIETERSE
		Art Unit	2878
		Examiner Name	S. Allen
Total Number of Pages in This Submission	9	Attorney Docket Number	509232001700

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (8 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<div style="border: 1px solid black; padding: 5px; min-height: 50px;">         Remarks       </div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Norman R. Klivans		
Date	June 8, 2006	Reg. No.	33,003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV377983051US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: June 8, 2006

Signature: (Enrique Moreno)

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Dated: June 8, 2006

Signature:

(Enrique Moreno)

Attorney Docket No.: 509232001700  
(formerly NFI-106/US)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jan-Willem PIETERSE et al.

Application No.: 10/766,306

Confirmation No.: 9348

Filed: January 27, 2004

Art Unit: 2878

For: **SYSTEM AND METHOD FOR MONITORING  
ENVIRONMENTAL EFFECTS USING  
OPTICAL SENSORS**

**AMENDMENT UNDER RULE 116 IN RESPONSE TO  
FINAL REJECTION OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Applicants submit this amendment in response to the final Office Action in the above case having a mailing date of March 9, 2006. It is believed that this amendment is timely filed and no time extension is required. If a time extension is required please charge the undersigned's deposit account for any fees involved therewith. The deposit account number is shown in the enclosed transmittal form.

**AMENDMENT ENTITLED TO ENTRY UNDER RULE 116**

This amendment is entitled to entry under Rule 116 as putting all claims in condition for allowance, see Remarks below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.